2/24 41

Patent

Attorney's Docket No. N.C. 82,774

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)
	)
Picciolo et al.	) Group Art Unit: 2124
	)
Application No.: 09/835,127	) Examiner: Do, Chat C.
	)
Filed: April 12, 2001	) Confirmation No.: 7475
	)
For: PSEUDO-RANDOM CASCADED CANCELLER	))

SECOND INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.97, the following documents are submitted for consideration in the above-captioned application:

REED, I. S., MALLET, J. D., BRENNAN, L. E., "Rapid Convergence Rate in Adaptive Arrays", IEEE Trans. Aerospace and Electronic Systems, Vol. AES-10, No. 6, November, 1974, pp. 853-863.

ANTONIK, P. SCHUMAN, H. MELVIN, W., WICKS, M., "Implementation of Knowledge-Based Control for Space-Time Adaptive Processing", IEEE Radar 97 Conference, Oct. 14-16, 1997, p. 478-482.

GERLACH, K., KRETSCHMER, F. F., Jr., "Convergence Properties of Gram-Schmidt and SMI Adaptive Algorithms, Part II", IEEE Trans. Aerospace and Electronics Systems, Vol. 27, No. 1, January 1991, pp. 83-91.

GERLACH, K., KRETSCHMER, F. F., Jr., "Convergence Properties of Gram-Schmidt and SMI Adaptive Algorithms", IEEE Trans. Aerospace and Electronics Systems, Vol. 26, No. 1, January 1990, pp. 44-56.

YUEN, S. M., "Comments on Convergence Properties of Gram-Schmidt and SMI Adaptive Algorithms", IEEE Trans. Aerospace and Electronics Systems, Vol. 27, No. 6, November 1991, pp. 897-901.

BRENNAN, L. E., REED I. S., "Digital Adaptive Arrays With Weights Computed From And Applied To The Same Sample Set", Proceedings 1980 Adaptive Antenna Symposium, Rome Air Development Center report RADC-TR-80-378, Vol. 1, December 1980, pp. 236-249.

Several of these documents are mentioned in the specification for the above-captioned application.

A copy of each of these documents is enclosed for the Examiner's consideration.

This submission is not to be construed as an admission that a search has been made or that the documents listed above are material to the examination of the application.

This submission is made after a first Office Action, but before a final Office Action, under 37 C.F.R. § 1.97(c). Accordingly, the accompanying fee transmittal sheet authorizes the Commissioner to charge the fee due under 37 C.F.R. § 1.17(p) to Deposit Account 50-0281.

Should there be any questions regarding this submission, or the application in general, the Examiner is cordially invited to contact the undersigned at the number listed below.

Sally A Ferrett

Sally A. Ferrett
Registration No. 46,325

Naval Research Laboratory
Office of the Associate Counsel, Patents (1008.2)
4555 Overlook Ave., S.W.,
Washington, D.C., 20375
(202) 404-1551
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

		Complete if Known
Sheet 1 of 1		

	Complete if Known	
Application Number	09/835,127	RECEIVED
Filing Date	April 12, 2001	
First Named Inventor	Picciolo et al.	NOV 5 2004
Group Art Unit	2124	
Examiner Name	Do, Chat C.	Group 2100
Attorney Docket Number	82,774	

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PATENT & TRADEMARK

		OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		REED, I. S., MALLET, J. D., BRENNAN, L. E., "Rapid Convergence Rate in Adaptive Arrays", IEEE Trans. Aerospace and Electronic Systems, Vol. AES-10, No. 6, November, 1974, pp. 853-863.	
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Examiner Signature		Date Considered	